



Co f c

In re U.S. Application of:

)
)
) *I hereby certify that this paper is being deposited with the*
) *United States Postal Service as FIRST-CLASS mail in an*
) *envelope addressed to: Commissioner for Patents, P.O. Box*
) *1450, Alexandria, VA 22313-1450, on this date.*

) July 22, 2004

\ Date

Jan K. Felt
Attorney for Applicant(s)
Registration No. 37,538

Certificate
JUL 30 2004
of Correction

of Correction

of Correction

of Correction

Examiner: Shingleton, Michael B.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 222313-1450

In accordance with 37 C.F.R. §1.322, patentee, through its attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

BEST AVAILABLE COPY

AUG 02 2004

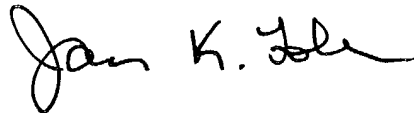
On the face, delete the title "CRYSTAL OSCILLATOR THAT UTILIZES THE POWER TRANSISTOR OF AN OUTPUT AMPLIFIER TO HEAT THE CRYSTAL RESONATOR" and insert therefor --A CRYSTAL OSCILLATOR THAT UTILIZES A POWER TRANSISTOR TO KEEP A CRYSTAL RESONATOR WARM-- (as correctly indicated on page 2 of Amendment A).

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistake was on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By



James K. Folker
Registration No. 37,538

June 22, 2004

300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
Telephone: 312.360.0080
Facsimile: 312.360.9315
Customer No. 24978

P:\DOCS\1503\66132\615773.DOC

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,707,347 *B2*
DATED : March 16, 2004
INVENTOR(S) : Takeo Oita

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Issued Patent:

On the face, delete the title "CRYSTAL OSCILLATOR THAT UTILIZES THE POWER TRANSISTOR OF AN OUTPUT AMPLIFIER TO HEAT THE CRYSTAL RESONATOR" and insert therefor --A CRYSTAL OSCILLATOR THAT UTILIZES A POWER TRANSISTOR TO KEEP A CRYSTAL RESONATOR WARM--.

BEST AVAILABLE COPY

MAILING ADDRESS OF SENDER:
James K. Folker
GREER, BURNS & CRAIN, LTD.
300 South Wacker Drive, 25th Floor
Chicago, IL 60606

Page 1 of 1

PATENT NO 6,707,347 *B2*
No. of additional copies

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



AUG 02 2004